FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO

PUBN-DATE

COUNTRY

US-CL

2393356 -

February 1979

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364/415

OTHER PUBLICATIONS

"Computer-Aided Diagnosis of Dermatologic Disorders"; Computer in Dermatology, William v. Stuecker.

ART-UNIT: 236

PRIMARY-EXAMINER: Smith; Jerry

ASSISTANT-EXAMINER: Hayes; Gail O.

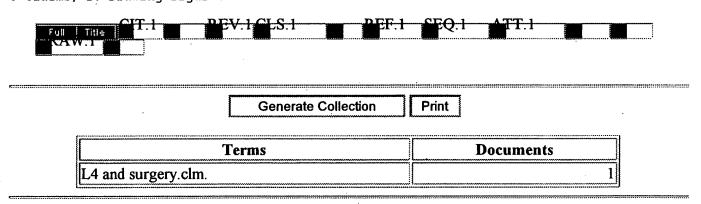
ATTY-AGENT-FIRM: Laff, Whitesel, Conte & Saret

This is 103/m-C US PN 5025374 (126 pages

ABSTRACT:

An interactive medical test selector for use by a patient is about the size of a book and has a screen for displaying questions to a patient, a limited number of keys by which the patient can enter answers, and a memory device for storing the patient's answers. The test selector is battery-powered for portability and uses a low-power liquid crystal display or the like to display instructions and medical questions to the patient. Only four keys are seen or used by the patient for answering the questions: YES, NO, NOT SURE, and NEXT QUESTION. Additional control keys used by the medical staff are hidden from the patient. The device is controlled by a pre-programmed microcomputer on a chip, and a ROM-based, removable and replaceable control program which not only collects, but also analyzes the patient's answers and makes appropriate recommendations based on those answers, and drives a remote printer or computer terminal.

8 Claims, 26 Drawing figures



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